



## AKSHAT SAROLIA

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Kanakpura road, Bengaluru

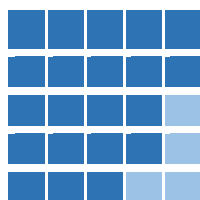
## ABOUT ME

I would like to work in an organization where my skills are honed, where personal growth is fostered and opportunities provided for continuous learning.

## SKILLS

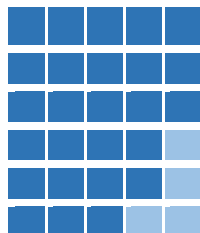
### WORK

AUTOCAD  
PHOTOSHOP  
MS OFFICE  
INTERNET  
BASIC C/C++



### PERSONAL

COORDINATION  
COMMUNICATION  
ORGANIZATION  
TEAM PLAYER  
CREATIVITY  
SOCIAL



# AKSHAT SAROLIA

## MECHANICAL ENGINEER

## EXICUTIVE SUMMERY

- Operation & Maintenance engineer having 5 year experience in CNG bottling plant.
- Currently designated as project coordinator/Engineer in Aruna Green Ventures Bengaluru.
- Worked on Biogas, Renewable Energy and biogas bottling after purification by Pressure swing adsorption (PSA) technique, this plant is same as CNG plant.
- Having good knowledge of AUTOCAD and SOLIDWORKS with having 4 years' experience of working on them.
- 5 year experience in operation/maintenance on compressor, valves, piping, blowers and VPSA.
- Having Knowledge of computers like MS-office, Internet, OS.

## EXPERIENCE

**Aruna Green Ventures(Bengalure)** (10/01/2018 – Present)  
Project Coordinator/Engineer

### Job Responsibilities:

- Working in the development of biogas plant design/manufacturing for different feedstock which includes mechanical process control and automation, as well as biological process monitoring and control requirements etc.).
- Helping in Designing/manufacturing Organic Waste Converters which are India's First Automatic and Most Compact Machines.

**Arka brenstech Pvt. Ltd.** (2013-2018)

**Deployed at Brajdharm Power Pvt. Ltd. (Jaipur)**  
Operation & Maintenance Engineer (At India's first biogas bottling plant)

Hire  
Me

### Job Responsibilities:

- Helping in the development of biogas plant design/concepts for different feedstock (incl. mechanical process control and automation, as well as biological process monitoring and control requirements etc.).
- Help in develop a software solution that allows monitor all plants from one single location.
- Help in evaluation of biogas projects according to technical and economic criteria.
- Help in procurement of biogas technology (i.e. define/develop proposals/tenders for biogas technology purchases; evaluate and compare biogas technology proposals; negotiate contracts / purchasing orders with biogas technology providers).
- Use existing and new contacts to biogas technology providers, feedstock and off take partners to develop new projects.
- Compressor, blowers, biogas balloons and all mechanical and electrical maintenance.
- Coordinating and controlling maintenance and repairing according to manufacturer specifications.
- Supervising and analyzing the plants (also requires developing a software solution to monitor all plants from one single location).
- HDPE Piping designing and implementation at plant.

(2011 – 2011)

### Poornima College of Engineering

#### LECTURER

- Worked as a Lecturer in Poornima College of Engineering, Jaipur

### EDUCATION

(2007 – 2012)

#### B. TECH.

#### MECHANICAL ENGINEERING WITH 69.5 %

From Rajasthan Technical University, Kota

#### DESIGN SOFTWARE

#### AUTOCAD/ PRO-E, SOLIDWORKS

Engineering Design

(2006 – 2007)

## FINAL YEAR PROJEACT

**Project:** Alternative Fuel  
Neem Oil.

### Description:

worked on experimental investigation of optimal performance of C.I. engine operated on Neem oil as alternate fuels.

**10+2**

Rajasthan Board

Physics, Chemistry, Math's with **66 %**

(2004 – 2005)

**10**

Rajasthan Board

with **66 %**

## VOCATIONAL TRAINING

**Title** : Industrial training.

**Duration:** 1-months

**FROM** : Bosch Ltd., Jaipur

**Projects** : Do It Right

## INTEREST

- Reading stories.
- Keen in learning about new technologies.
- Playing Cricket.

## AWARDS

- Stood "1st" rank in the Mechanical branch during the B.Tech course.
- Stood "2nd" rank in the branch till third year during the B.Tech course.
- Stood "2nd" rank in the Fashion show in annual function.

## ADDITIONAL INFORMATION

- Worked as the 'Class representative' at college level.
- Participate actively in the games and quiz activities held at the college campus.

## PERSONAL DOSSIER

- **Father's Name** : Dinesh kumar Sarolia
- **Mother's Name** : Nirmala Sarolia
- **Date of Birth** : 24/07/1989
- **Nationality** : Indian
- **Address** : P.No. 14-A Laxmi colony Sanganer thana Jaipur(Rajasthan)
- **Languages Known** : English, Hindi

## DECLARATION

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

**PLACE: JAIPUR**

**(AKSHAT SAROLIA)**